Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101888.D
Acq On : 4 Jan 2018 14:04
Operator : SJ/JU
Sample : PB105473BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105475BL

Quant Time: Jan 04 14:47:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114300	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	460191	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	211401	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	381493	20.00	ng	0.00
75) Chrysene-d12	13.96	240	215769	20.00	ng	0.00
86) Perylene-d12	15.42	264	238528	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	740023	96.44	ng	0.01
7) Phenol-d6	6.42	99	896401	93.87	ng	0.00
23) Nitrobenzene-d5	7.34	82	545842	66.03	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	160121	78.61	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	955080	70.08	ng	0.00
78) Terphenyl-d14	12.88	244	747206	83.48	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.35	70	71682	11.430	ng	# 80
25) Isophorone	7.34	82	545842	32.913	ng	# 64
50) 2,6-Dinitrotoluene	9.80	165	27010	7.815	ng	# 26
66) 4-Bromophenyl-phenylether	10.60	248	10161	2.370	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101888.D
Acq On : 4 Jan 2018 14:04
Operator : SJ/JU
Sample : PB105473BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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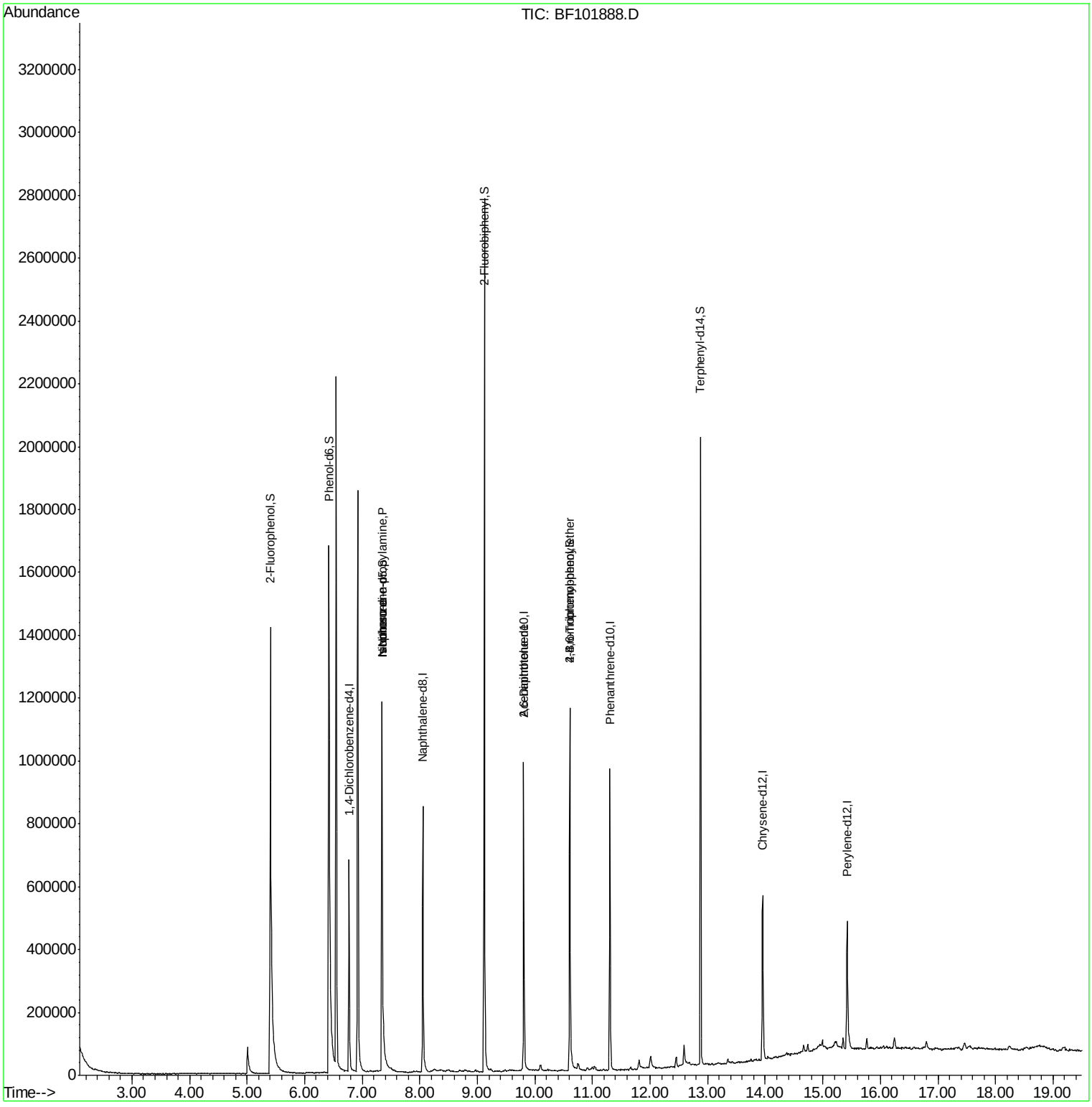
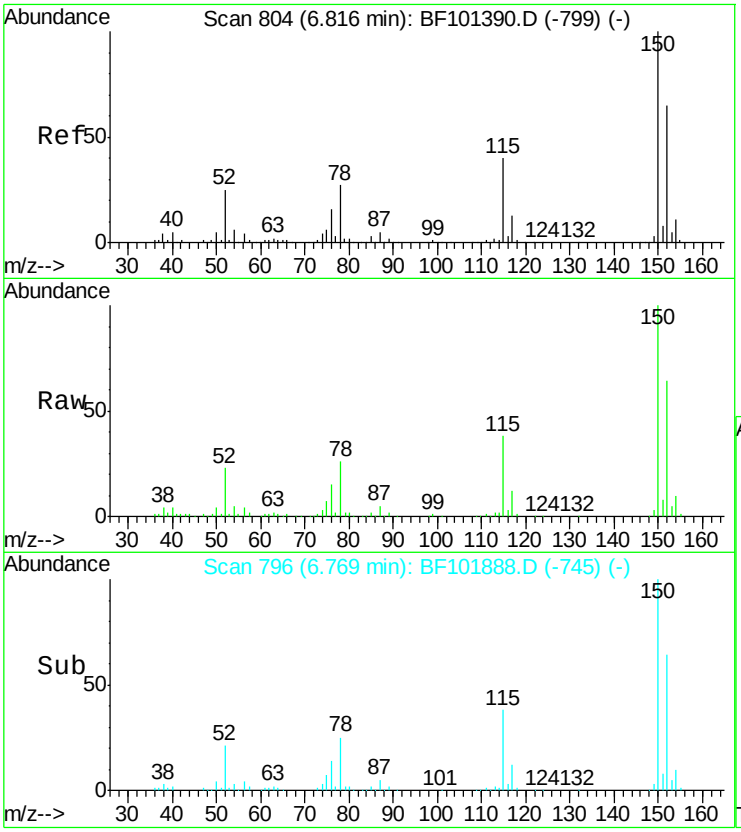
Quant Time: Jan 04 14:47:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration



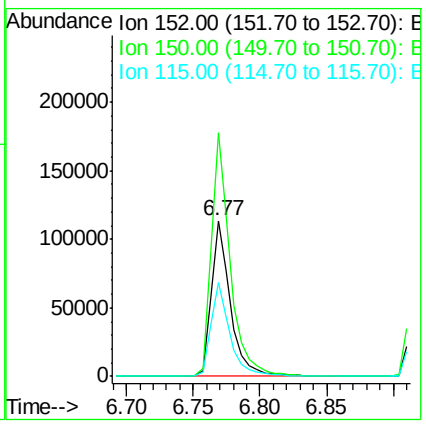


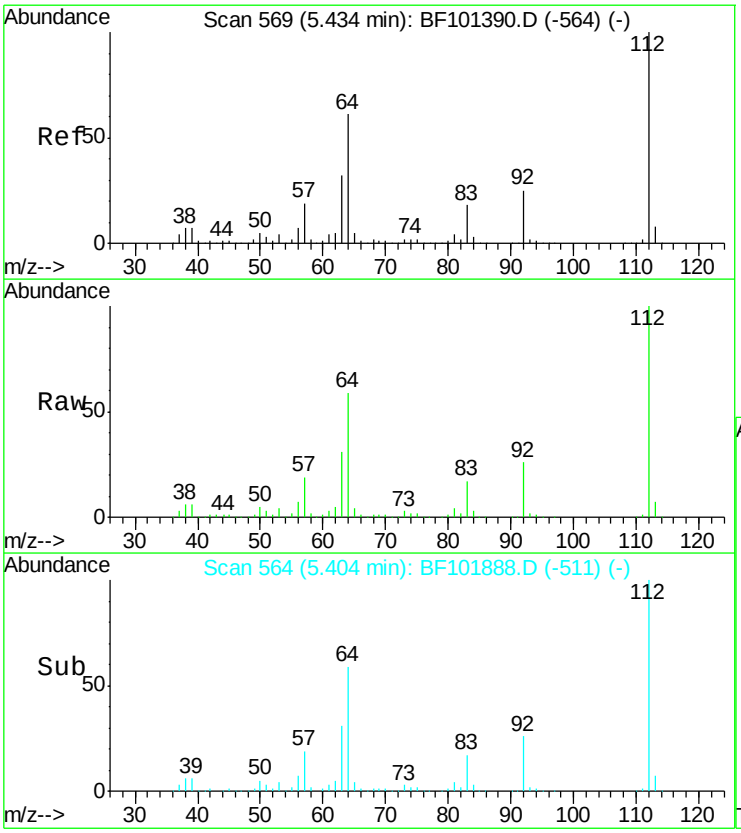
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:152 Resp: 114300

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.1	50.1	75.1

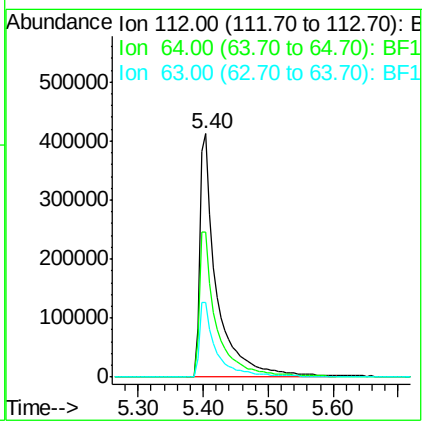


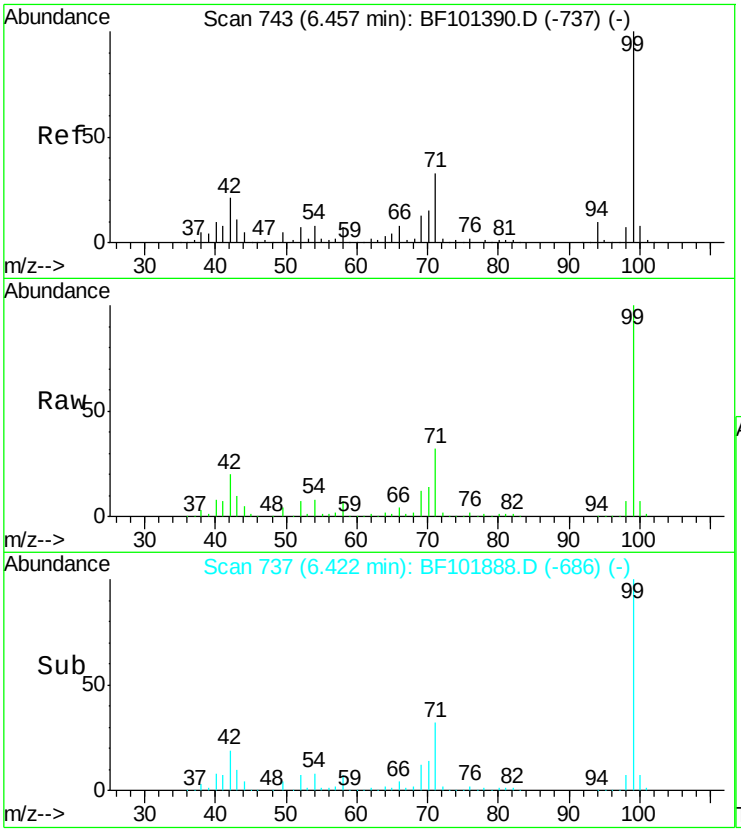


#5
2-Fluorophenol
Concen: 96.441 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:112 Resp: 740023

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.6	23.7	35.5



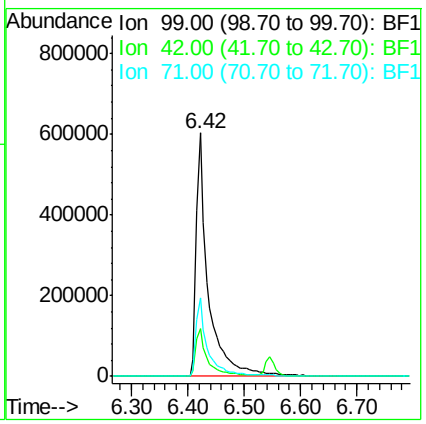


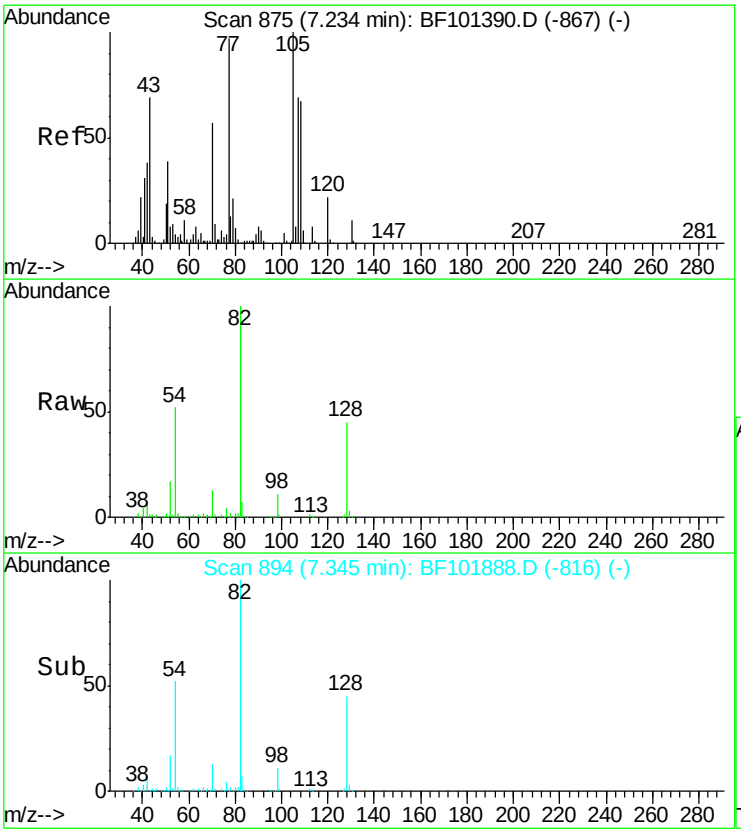
#7
Phenol-d6
Concen: 93.867 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion: 99 Resp: 896401

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	32.0	25.4	38.0

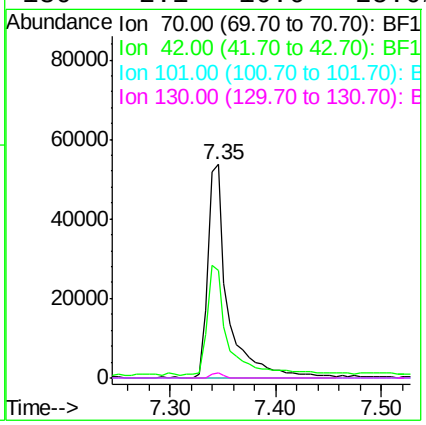


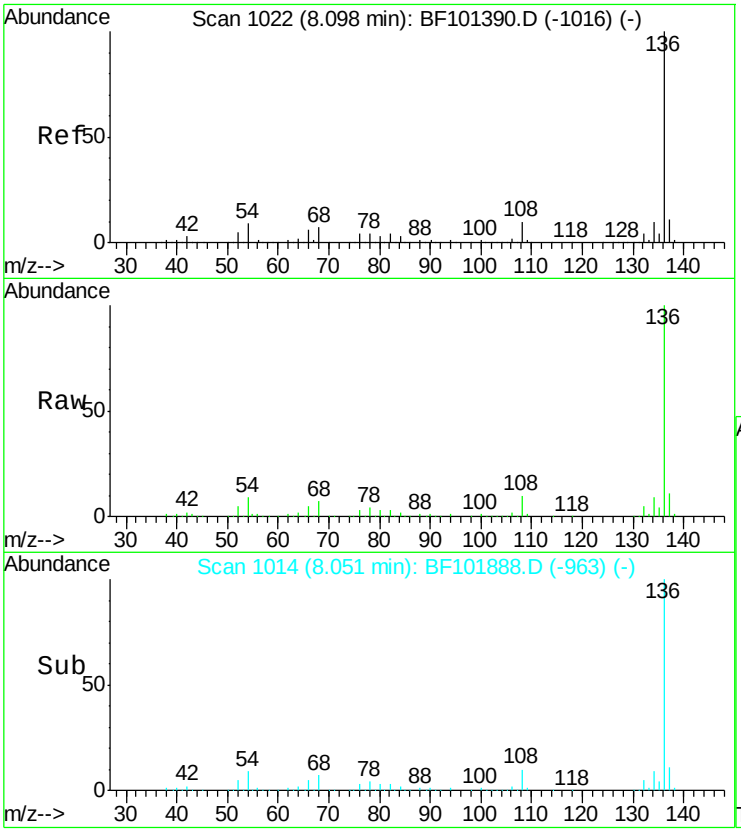


#19
n-Nitroso-di-n-propylamine
Concen: 11.430 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.16 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion: 70 Resp: 71682

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



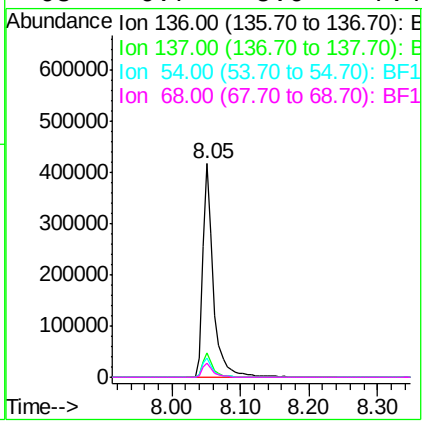


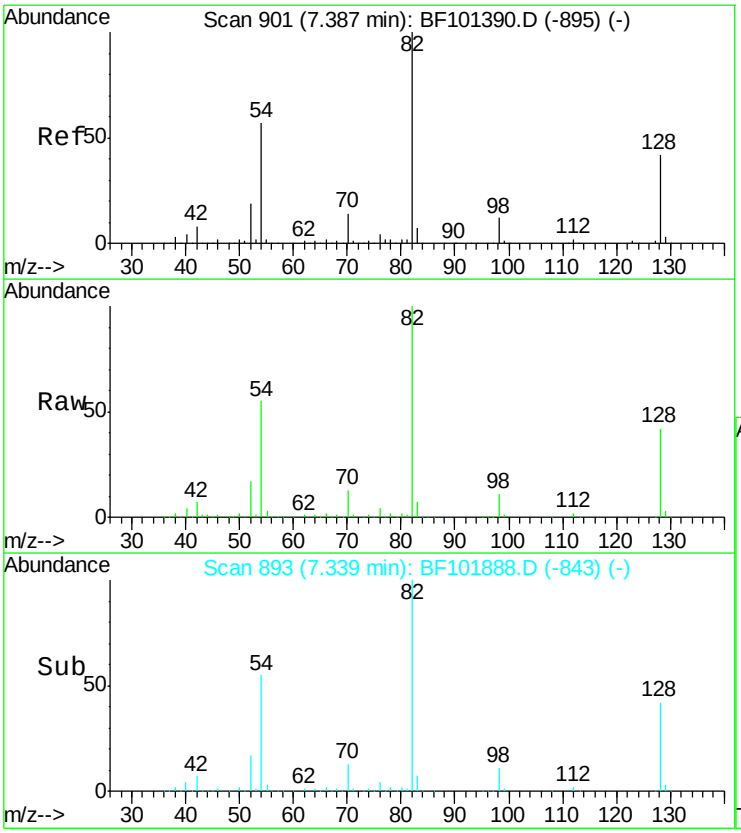
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:136 Resp: 460191

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.9	6.6	9.8
68	6.7	5.0	7.4

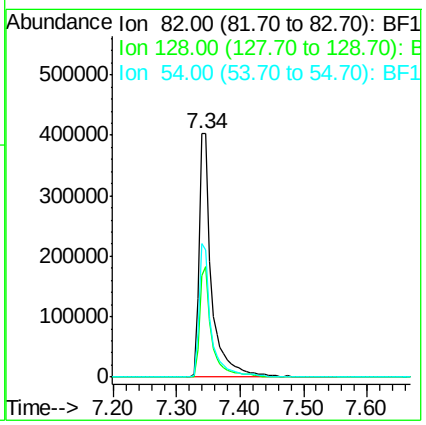


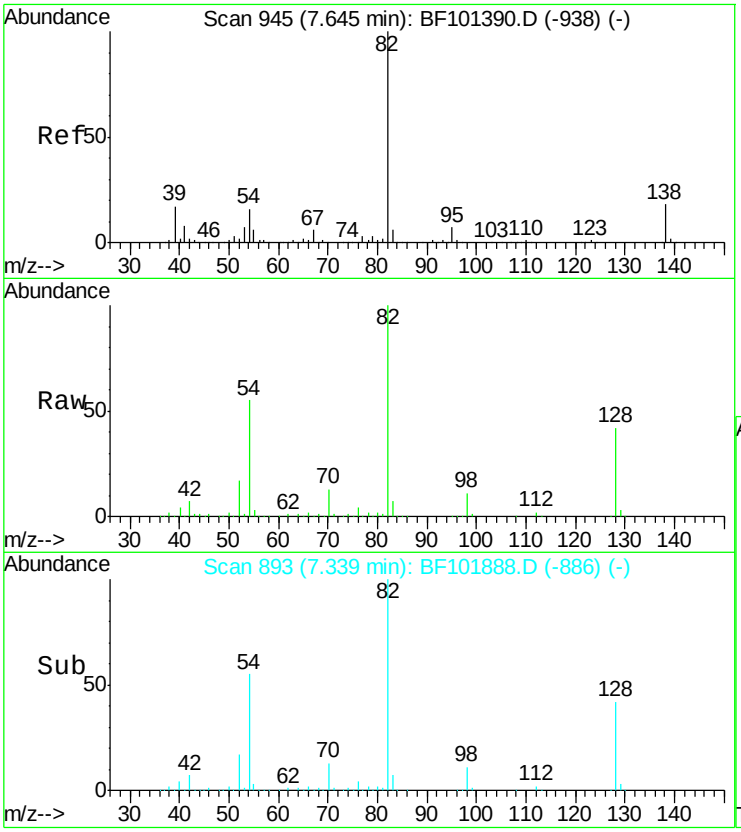


#23
Nitrobenzene-d5
Concen: 66.026 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion: 82 Resp: 545842

Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	54.7	41.4	62.2



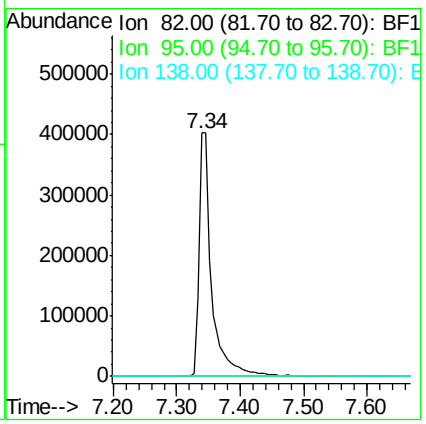


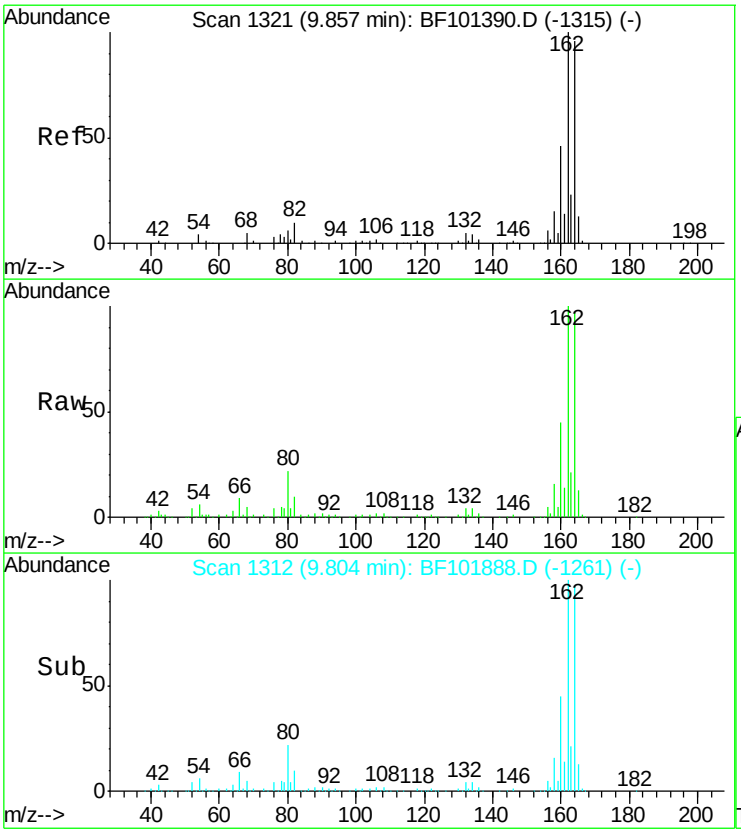
#25
Isophorone
Concen: 32.913 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion: 82 Resp: 545842

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

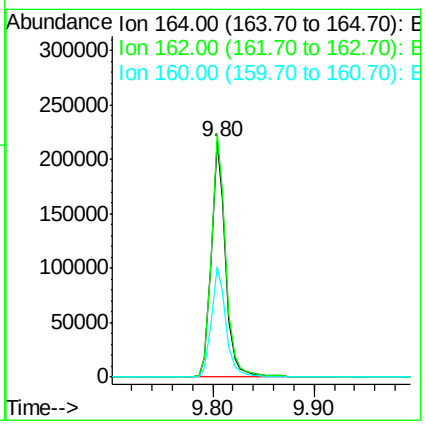


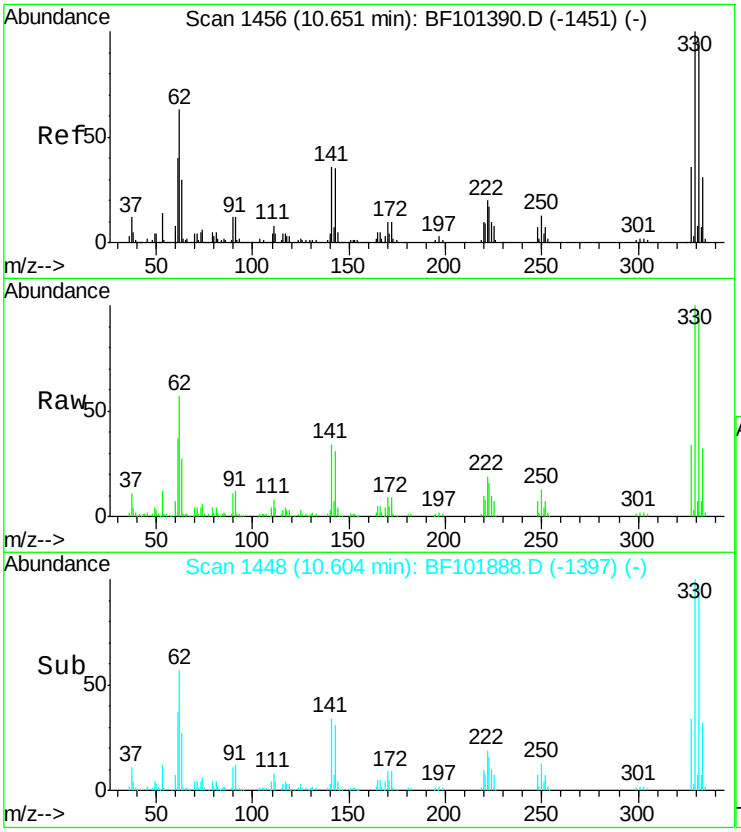


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:164 Resp: 211401

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.8	38.3	57.5



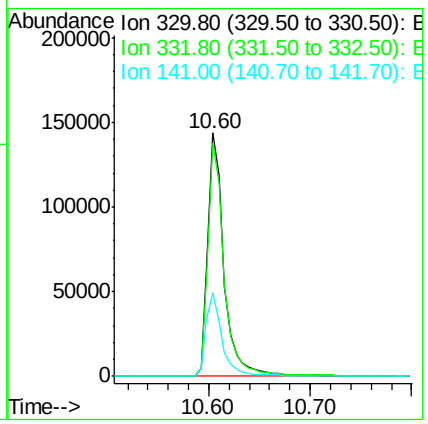


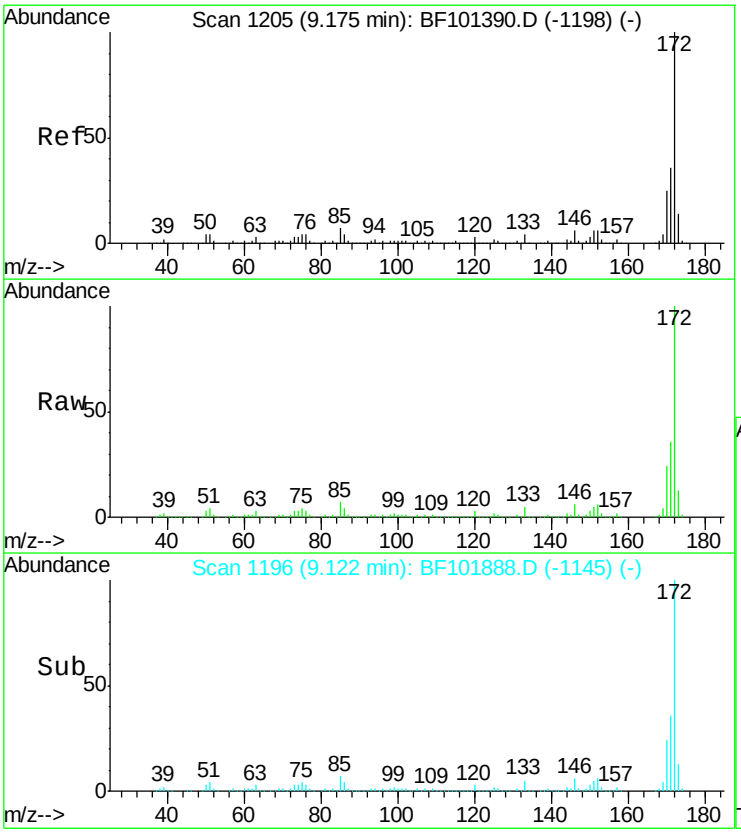
#41
2,4,6-Tribromophenol
Concen: 78.606 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:330 Resp: 160121

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.4	29.9	44.9

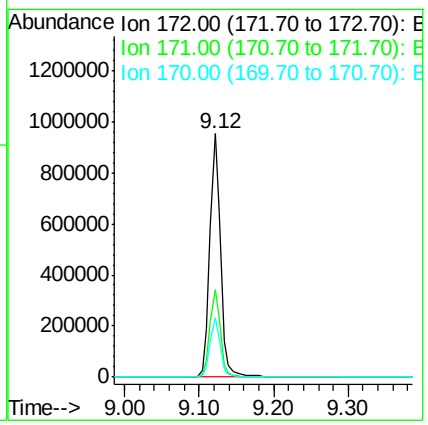


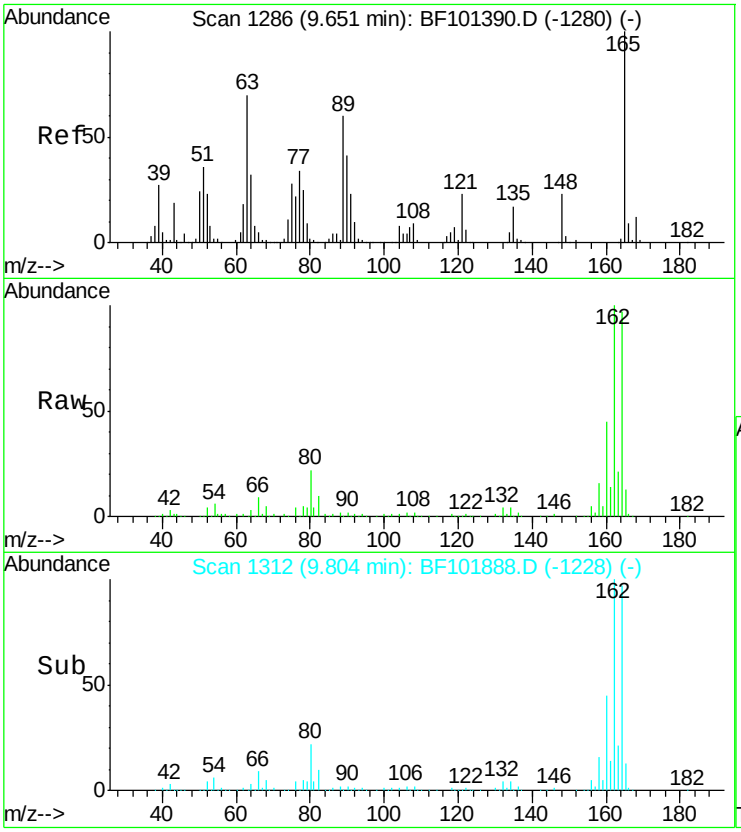


#44
2-Fluorobiphenyl
Concen: 70.083 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:172 Resp: 955080

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4



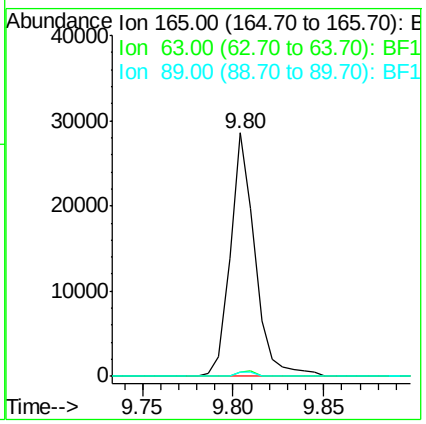


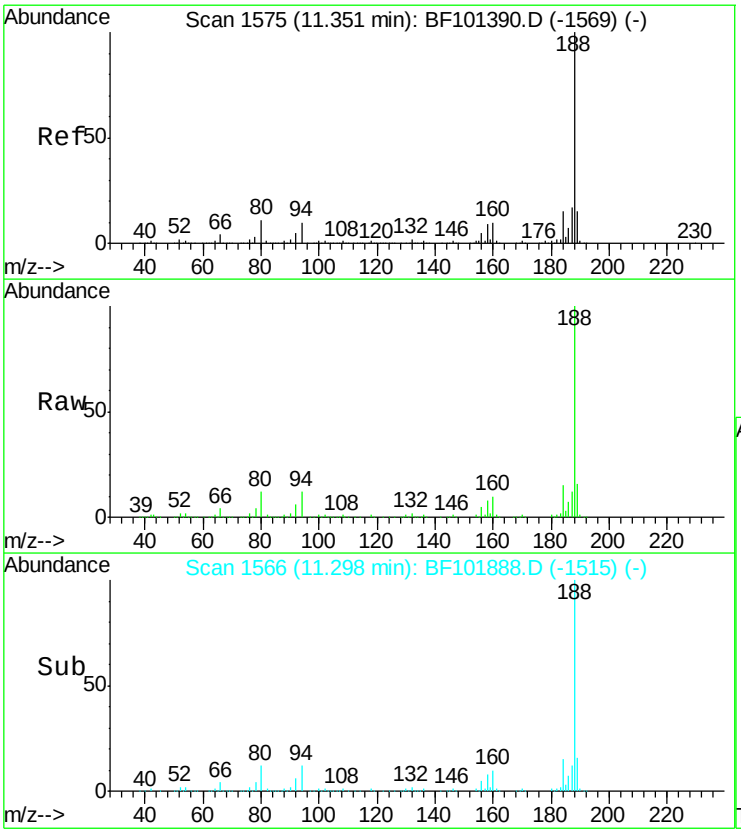
#50
2,6-Dinitrotoluene
Concen: 7.815 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.19 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:165 Resp: 27010

Ion	Ratio	Lower	Upper
165	100		
63	1.8	44.7	67.1#
89	1.7	44.0	66.0#

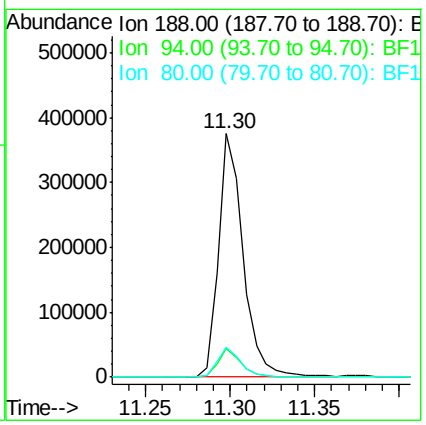


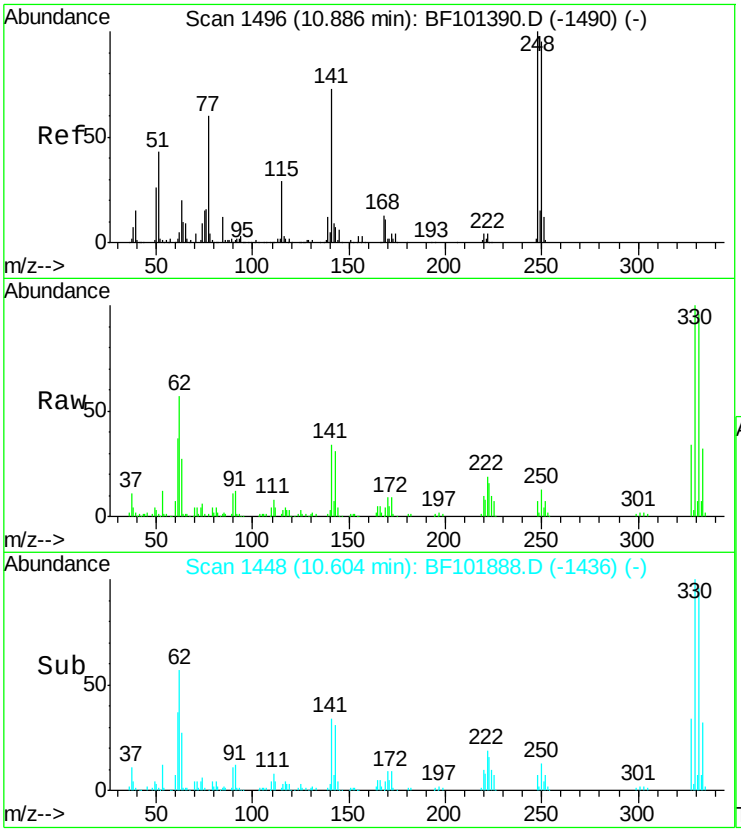


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:188 Resp: 381493

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.1	9.2	13.8



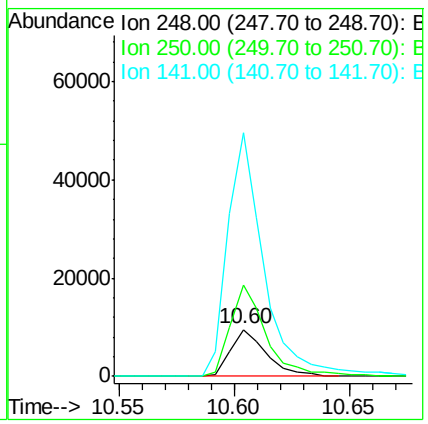


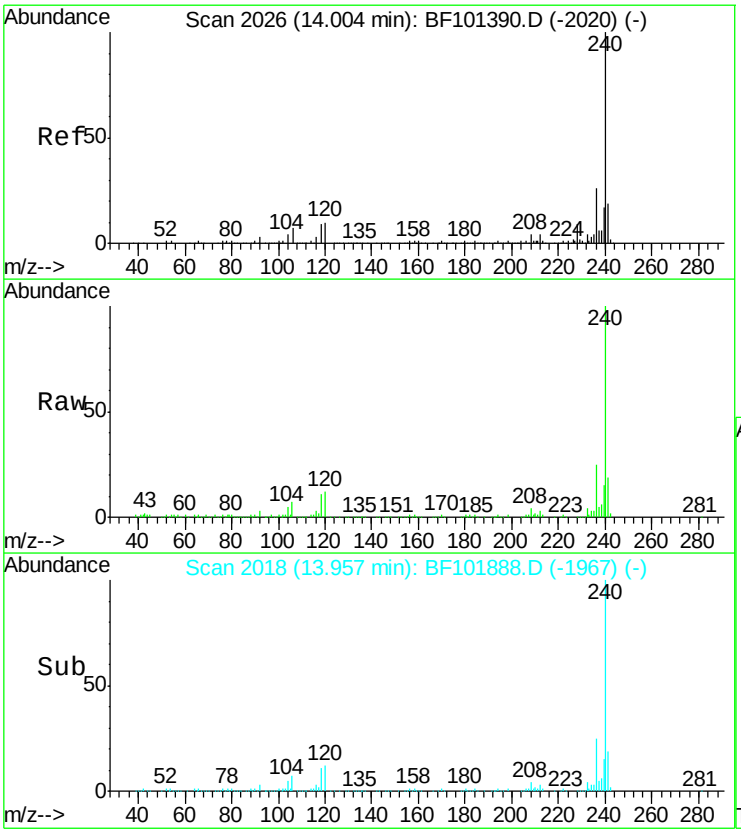
#66
4-Bromophenyl-phenylether
Concen: 2.370 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.23 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:248 Resp: 10161

Ion	Ratio	Lower	Upper
248	100		
250	193.4	76.9	115.3#
141	516.7	74.4	111.6#

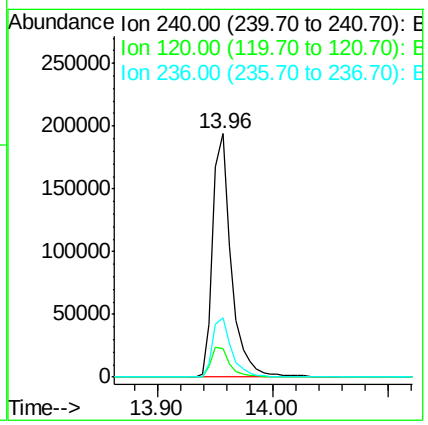


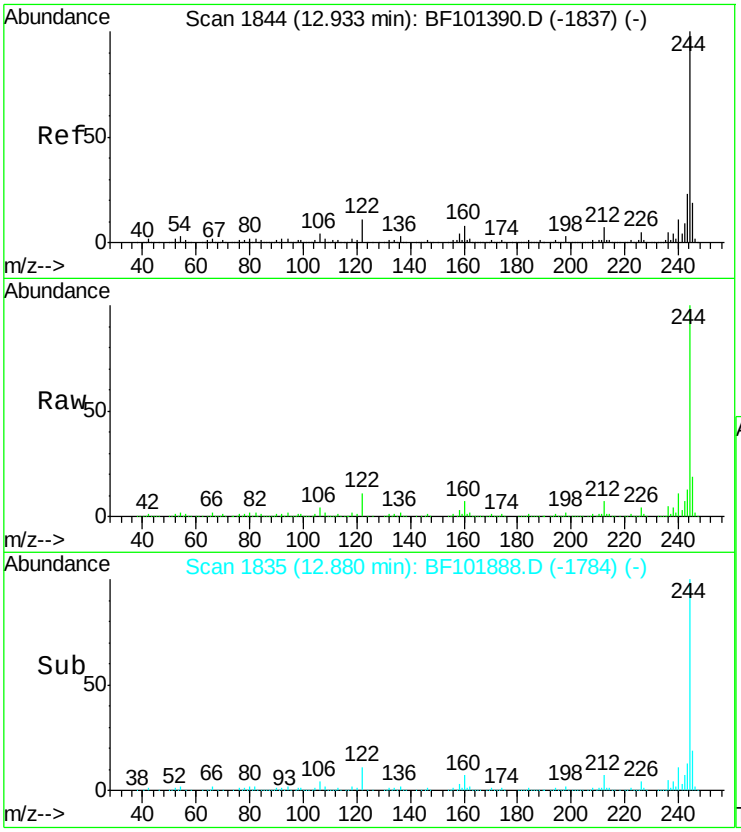


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:240 Resp: 215769

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	24.5	20.7	31.1



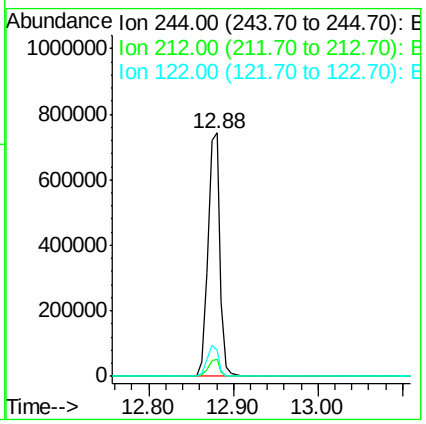


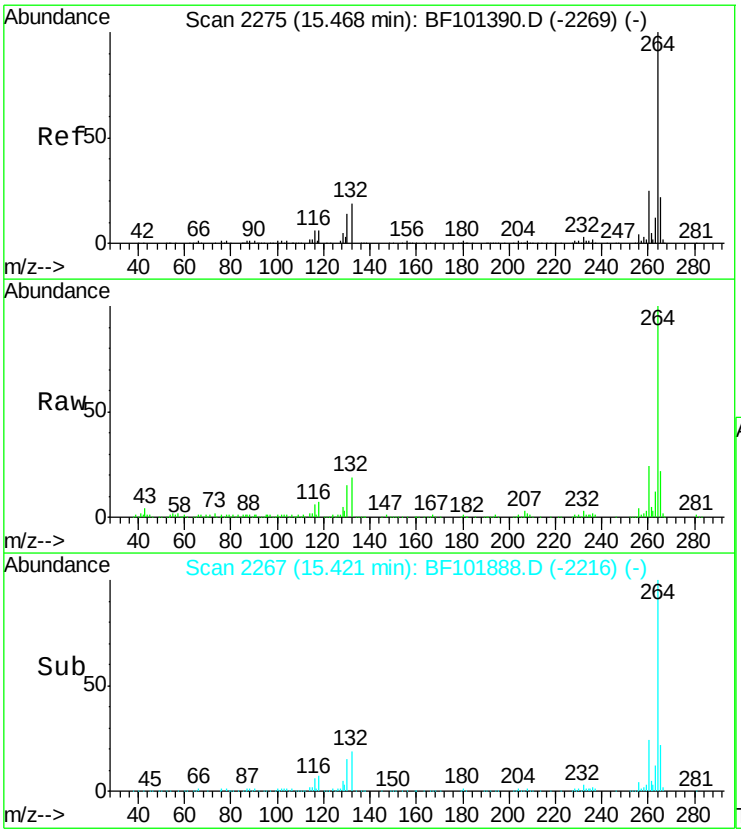
#78
Terphenyl-d14
Concen: 83.485 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Instrument :
BNA_F
ClientSampleId :
PB105475BL

Tgt Ion:244 Resp: 747206

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.6	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF101888.D
Acq: 4 Jan 2018 14:04

Tgt Ion:264 Resp: 238528

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3